

**RECEIVED  
CENTRAL FAX CENTER**

JUL 14 2004

**PATENT**  
Attorney Docket No: PD-980182  
Customer No: 20991**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re Application of: Robert Jeff HEATH  
Application No: 09/518,452  
Filed: March 3, 2000  
For: SYSTEM FOR PROVIDING SATELLITE  
BANDWIDTH ON DEMAND EMPLOYING  
UPLINK FRAME FORMATTING FOR  
SMOOTHING AND MITIGATING JITTER AND  
DYNAMICALLY CHANGING NUMBERS OF  
CONTENTION AND DATA CHANNELSArt Unit: 2663  
Examiner: JUNTIMA, Nittaya**AMENDMENT TRANSMITTAL LETTER**Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:


Transmitted herewith is an amendment in the above-identified application.

- ☐ Petition for Extension of time is attached hereto. If an additional extension of time is required, please consider this a petition therefor.
- ☐ An extension for \_\_\_ months(s) has already been secured; the fee paid therefor of is deducted from the total fee due for the total months of extension now requested.
- ☒ Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.
- ☒ The fee for claims is calculated below.

	CLAIMS AS AMENDED					ADDITIONAL FEE
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE		
TOTAL CLAIMS	40 -	49 =	0 x	\$ 18.00 =		\$ 0.00
INDEPENDENT CLAIMS	9 -	10 =	0 x	\$ 86.00 =		\$ 0.00
MULTIPLE DEPENDENT CLAIMS			N (Y/N)	\$ 290.00 =		\$ 0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>						<b>\$ 0.00</b>

Please charge **\$0.00** to Deposit Account No. **50-0383**. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383.

Respectfully submitted,

  
 Craig L. Plastrick, Reg. No. 41,254  
 Telephone: 301-601-7252  
 Facsimile: 301-428-2802
THE DIRECTV GROUP, INC.  
Customer No. 20991

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In re Application of:

Robert J. HEATH

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UPLINK FRAME FORMATTING FOR  
SMOOTHING AND MITIGATING JITTER  
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NUMBERS OF CONTENTION AND DATA  
CHANNELS

Art Unit: 2663

Examiner: N. JUNTIMA

I hereby certify that this  
correspondence is being  
transmitted by facsimile to the  
United States Patent Office at 703-  
872-9306:

14 July 2004

Date of Transmission

Craig Plastrik

Name

Signature

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AFTER FINAL REJECTION**  
**UNDER 37 C.F.R. 1.116**

In response to the Office Action dated June 24, 2004, please amend the application as follows:

**Amendments to the Claims** are reflected in the claim listing beginning on page 2 of this paper.

**Remarks** begin on page of this paper.